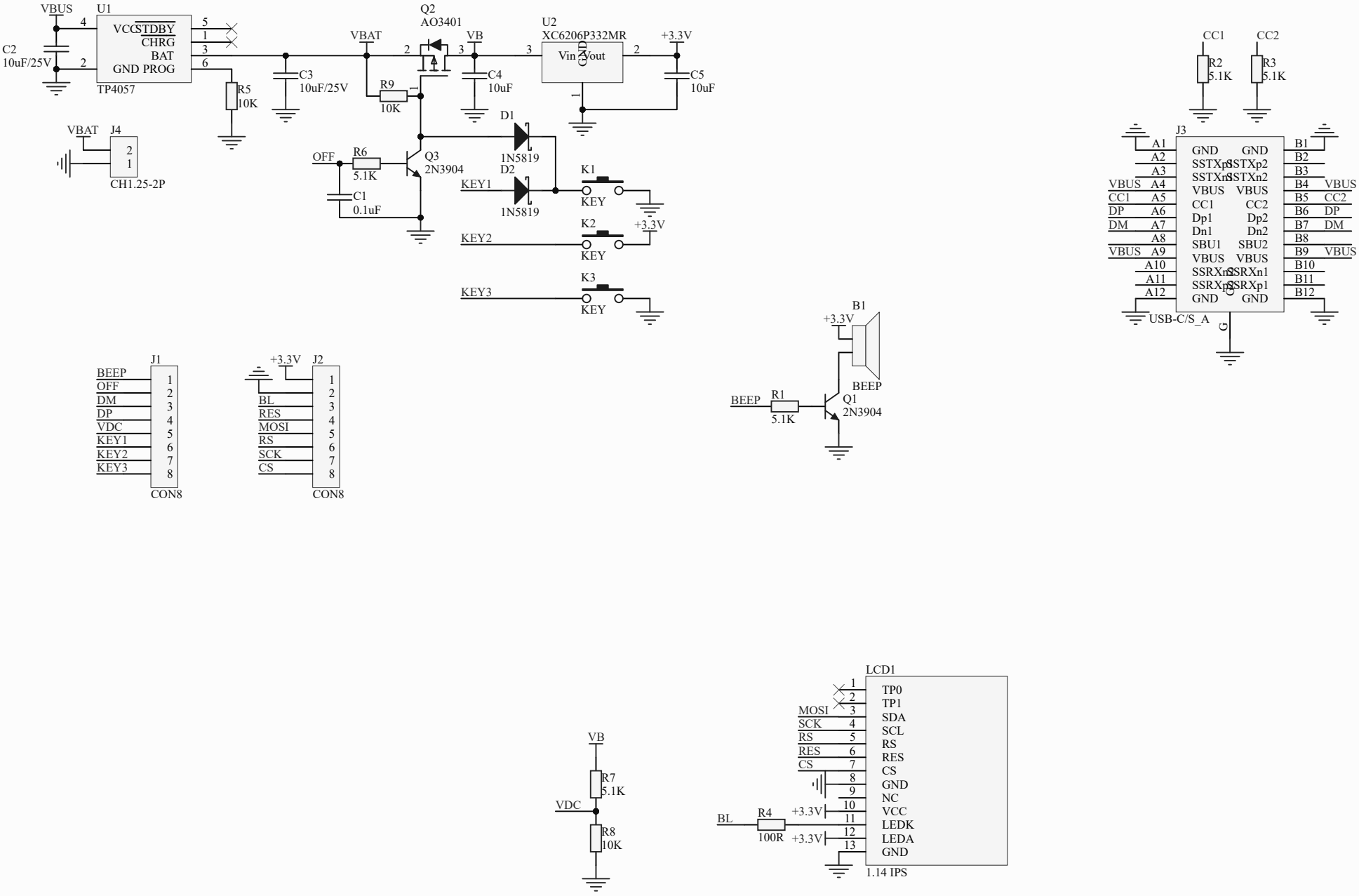
VBUS
U1
VCC
CHRG
BAT
GND
PROG
STDBY
TP4057
C2
10uF/25V
R5
10K
C3
10uF/25V
VBAT
Q2
AO3401
R9
10K
VB
C4
10uF
U2
XC6206P332MR
Vin
Vout
GND
+3.3V
C5
10uF
VBAT
J4
CH1.25-2P
D1
1N5819
D2
1N5819
OFF
R6
5.1K
Q3
2N3904
C1
0.1uF
KEY1
KEY2
KEY3
K1
K2
K3
KEY
KEY
KEY
+3.3V
CC1
CC2
R2
5.1K
R3
5.1K
J3
USB-C/S_A
J1
BEEP
OFF
DM
DP
VDC
KEY1
KEY2
KEY3
CON8
+3.3V
J2
BL
RES
MOSI
RS
SCK
CS
CON8
B1
+3.3V
BEEP
BEEP
R1
5.1K
Q1
2N3904
VB
R7
5.1K
VDC
R8
10K
LCD1
TP0
TP1
SDA
SCL
RS
RES
CS
GND
NC
VCC
LEDK
LEDA
GND
MOSI
SCK
RS
RES
CS
BL
R4
100R
+3.3V
+3.3V
1.14 IPS